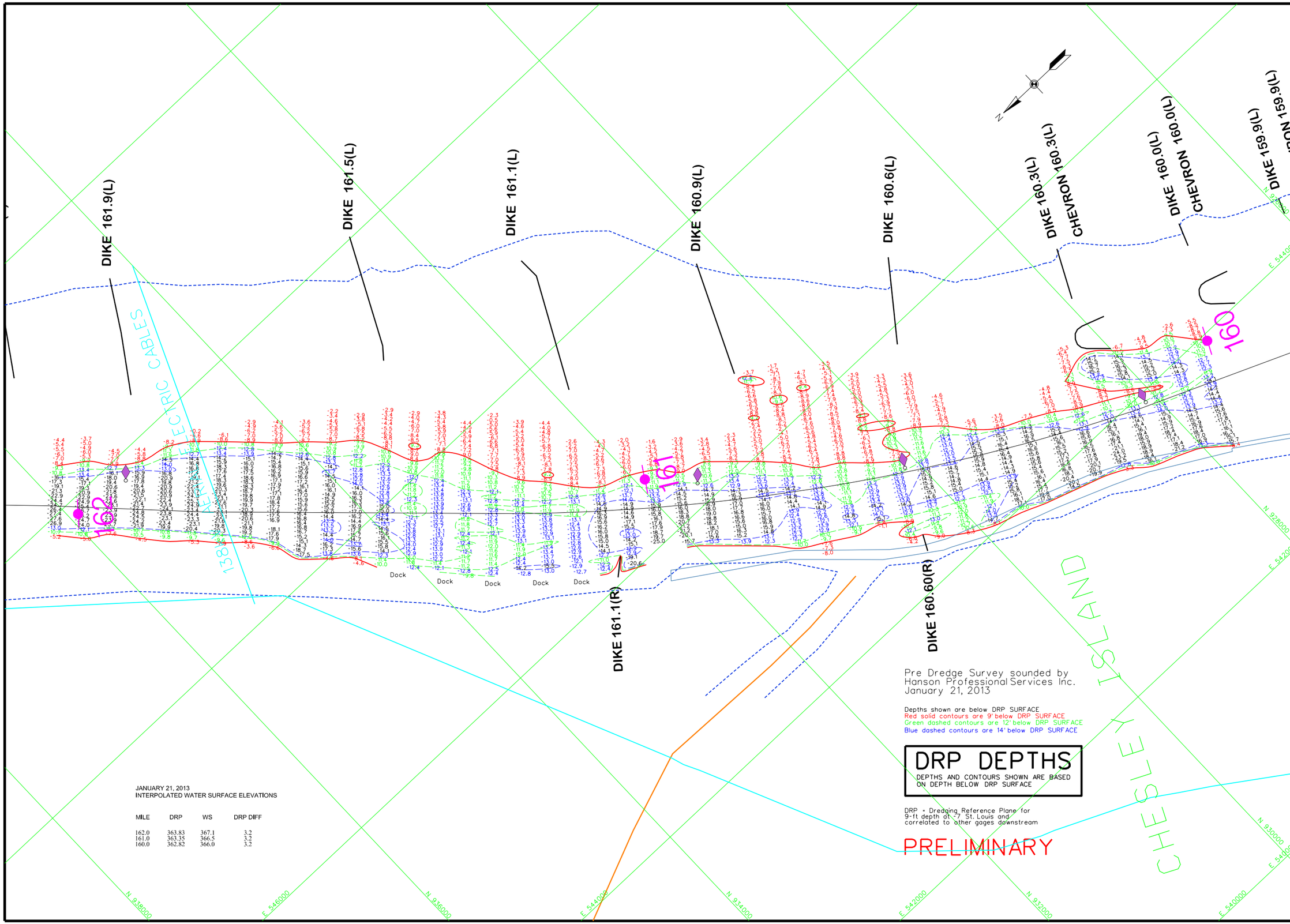

JANUARY 21, 2013
INTERPOLATED WATER SURFACE ELEVATIONS

MILE	DRP	WS	DRP DIFF
162.0	363.83	367.1	3.2
161.0	363.35	366.5	3.2
160.0	362.82	366.0	3.2

Pre Dredge Survey sounded by
Hanson Professional Services Inc.
January 21, 2013

Depths shown are below DRP SURFACE
Red solid contours are 9' below DRP SURFACE
Green dashed contours are 12' below DRP SURFACE
Blue dashed contours are 14' below DRP SURFACE

DRP DEPTHS
DEPTHS AND CONTOURS SHOWN ARE BASED ON DEPTH BELOW DRP SURFACE

DRP = Dredging Reference Plane for 9-ft depth at -7 St. Louis and correlated to other gages downstream

PRELIMINARY

US Army Corps of Engineers
St. Louis District

GAGE RECORD			
	WATER SURFACE	JEFFERSON BARRACKS	WATER'S POINT
ZERO N.G.V.D.		377.69	370.39
MILE		168.7	158.5
L. W. R. P.		372.8	367.4
	21 JAN 2013	370.7 (12:30)	365.2 (12:30)
		370.7 (14:30)	365.2 (14:30)

ELEVATIONS ARE REFERRED TO N.G.V.D. - CONTOURS ARE BELOW 1994-97 LOW WATER REFERENCE PLANE (L.W.R.P.) 154.000 C.F.S.

Survey Date: January 21, 2013
SUBMITTED:
Chief, Engr. Data Mngt. Sect.
File name: 16142113_drp.dgn
Plot date: January 23, 2013
Plot scale: 1"=400'

Surveyed by: HANSON
Drawn by: RCA
Ckd by: RCA
Reviewed by:
APPROVED:
Chief, Geospatial Branch

U.S. ARMY ENGINEER DIVISION
CORPS OF ENGINEERS
ST. LOUIS, MISSOURI

UPPER MISSISSIPPI RIVER BASIN
MISSISSIPPI RIVER

120 400 0 0 120 240 METERS
400 800 FEET

THE INFORMATION REPRESENTED ON THIS MAP REPRESENTS THE GENERAL CONDITIONS OF THE RIVER AT THE TIME OF SURVEY. THE RIVER MAY BE DIFFERENT AS INDICATING THE GENERAL CONDITIONS EXISTING AT THAT TIME.

PRE DREDGE SURVEY
MILE: 162.0-160.0

PLATE NUMBER